

THE UNIVERSITY OF CHICAGO

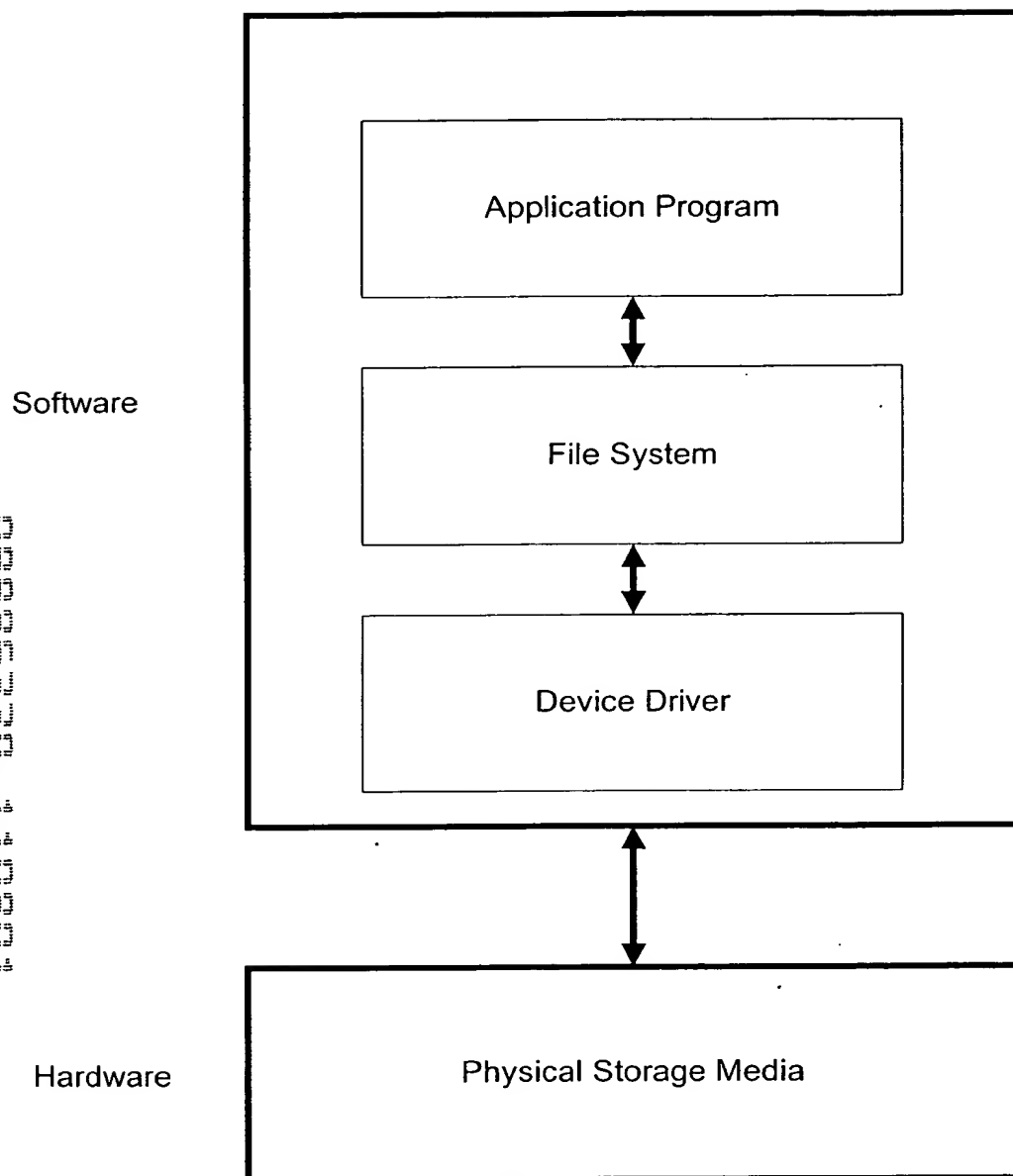


FIGURE 1

Block 0
Block 1
Block N-1

FIGURE 2

Virtual Blocks

Physical Blocks

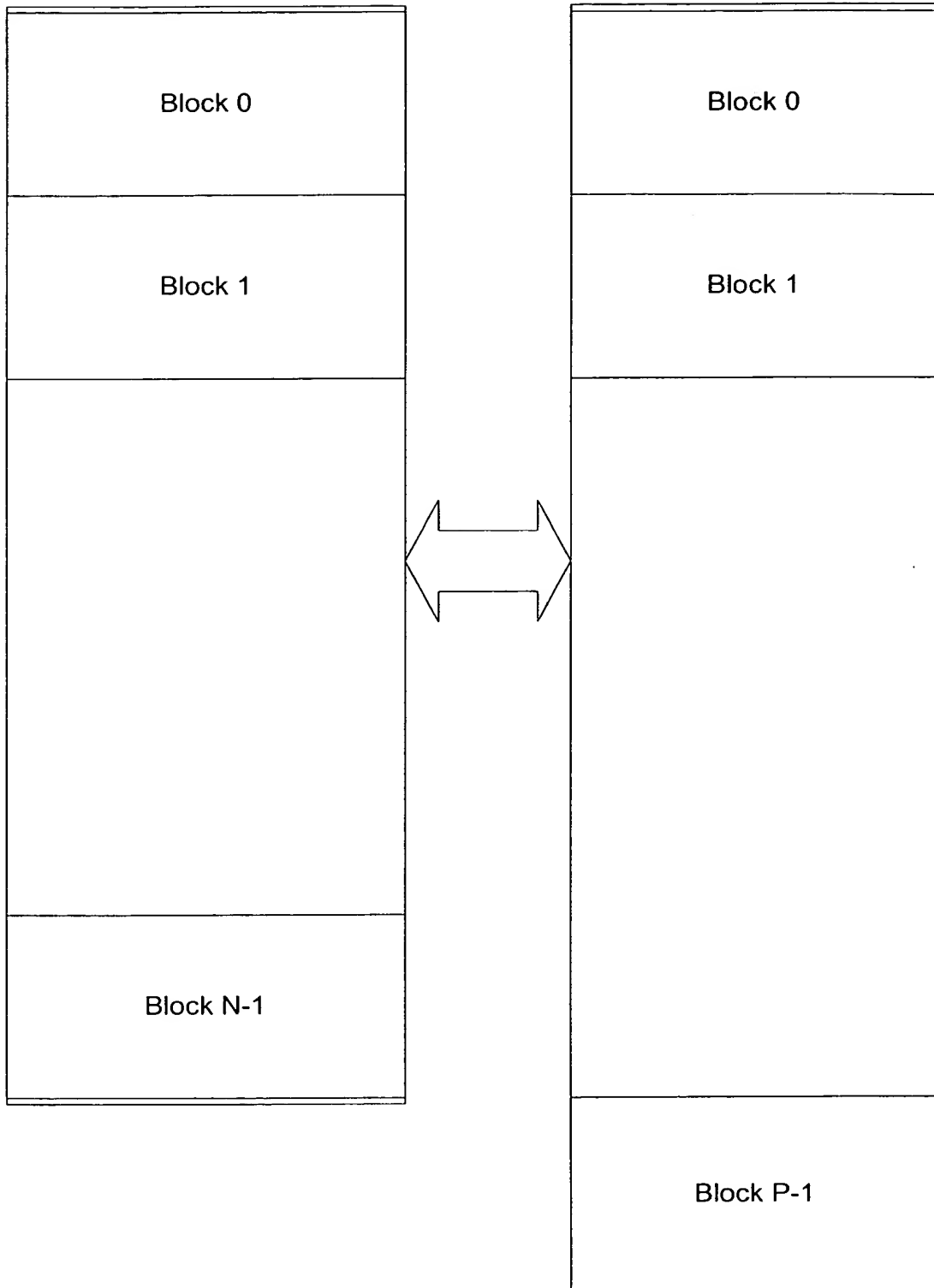


FIGURE 3

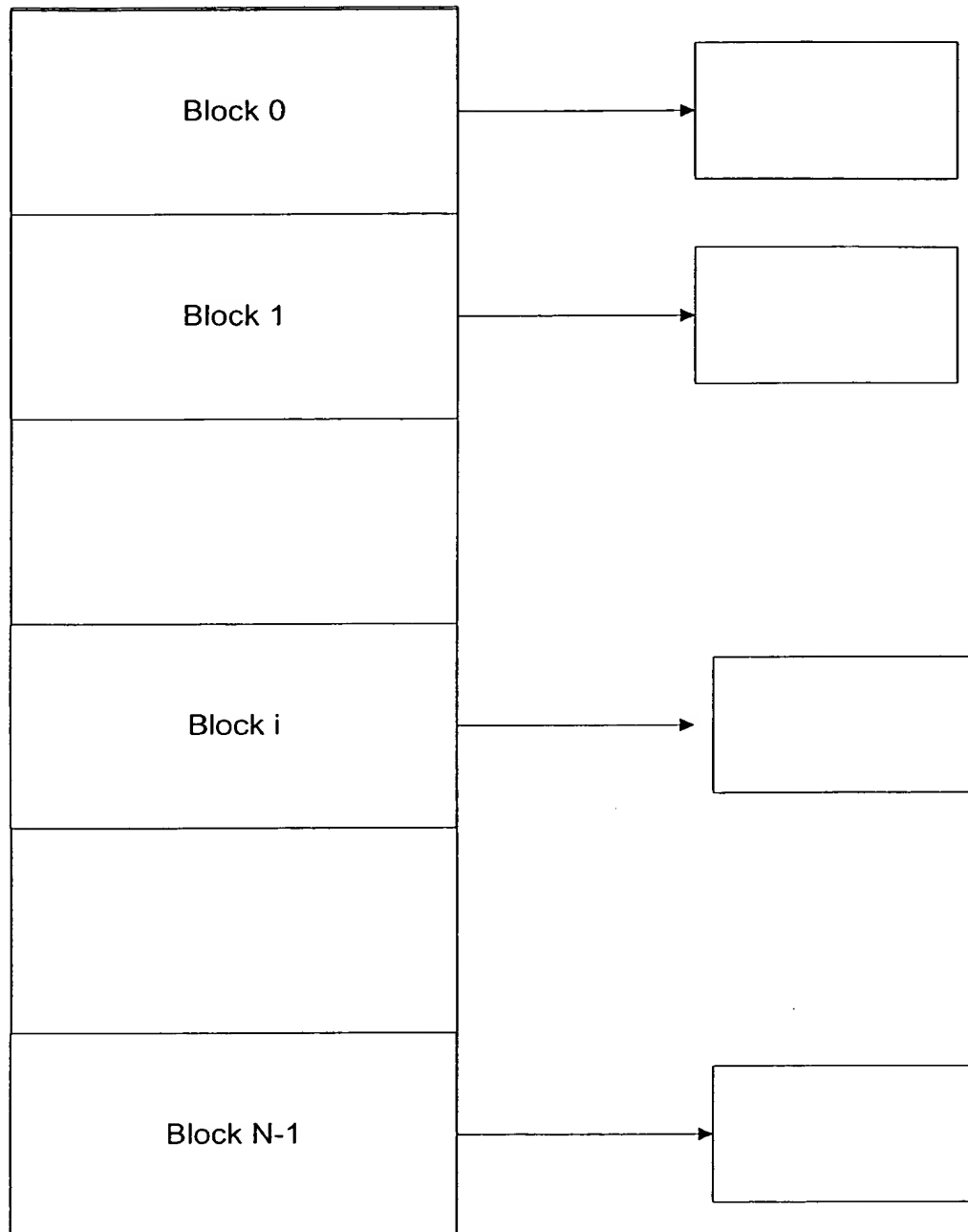


FIGURE 4A

Virtual Blocks

Physical Blocks

User
View

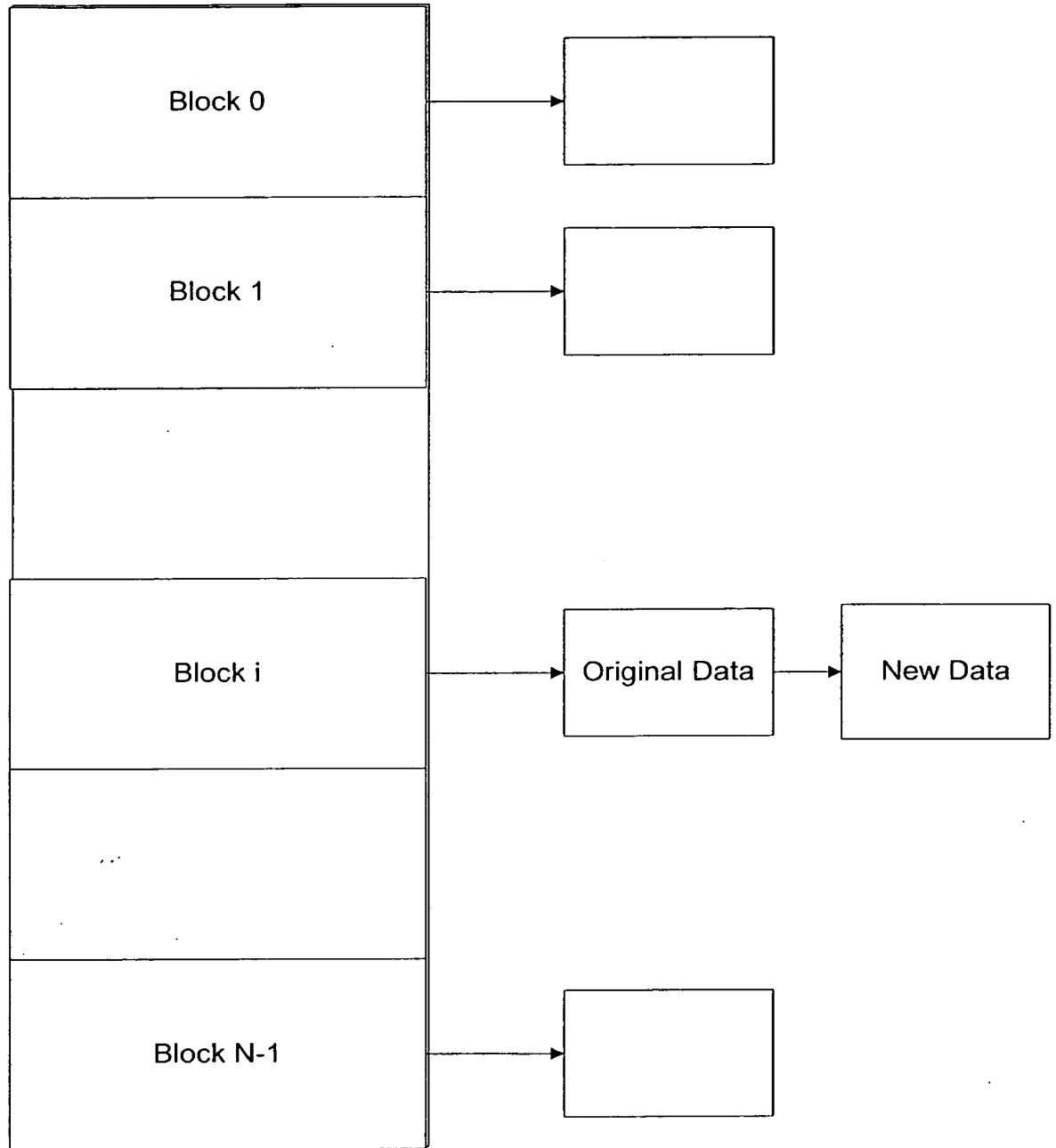


FIGURE 4B

Virtual Blocks

Physical Blocks

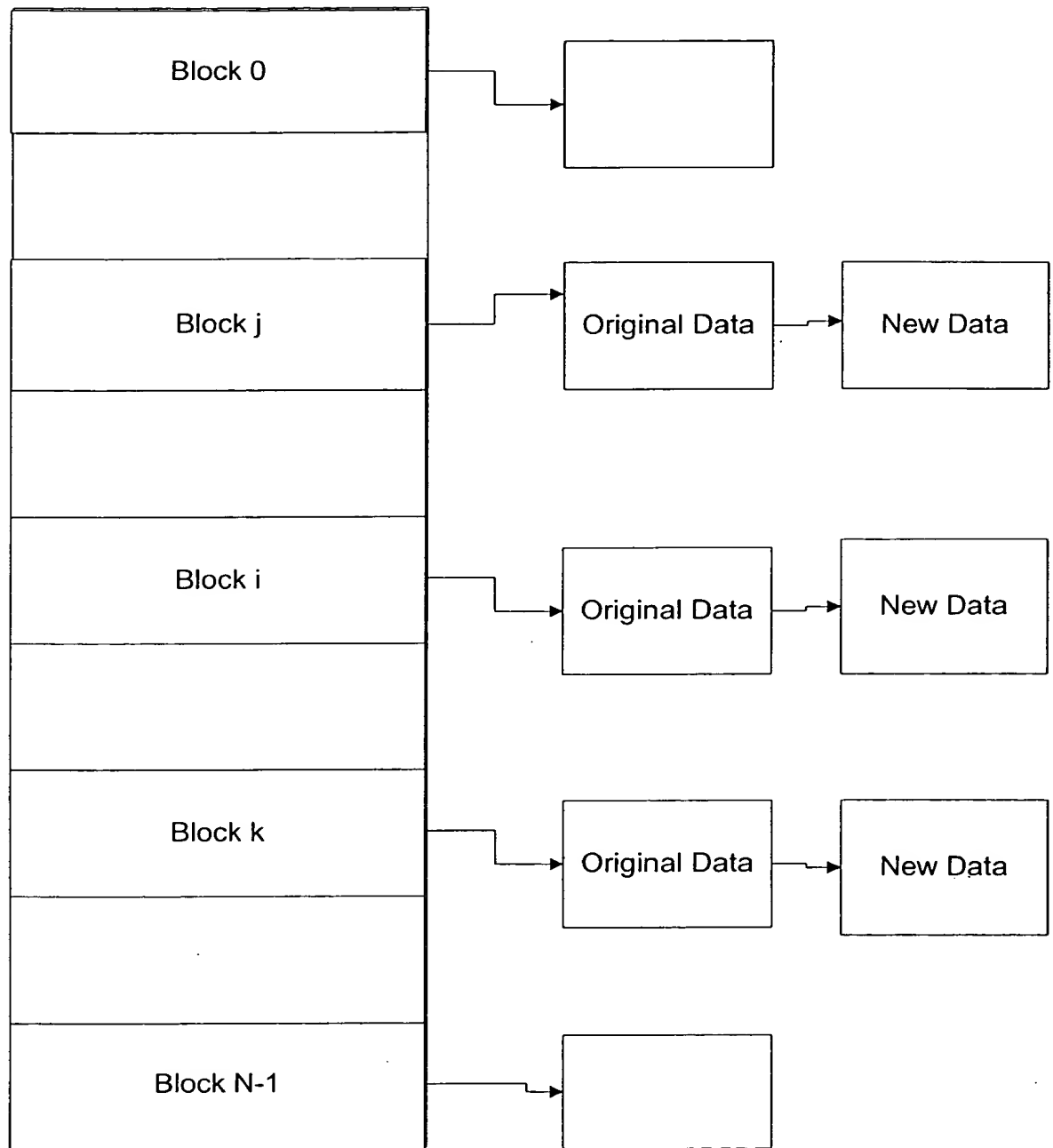
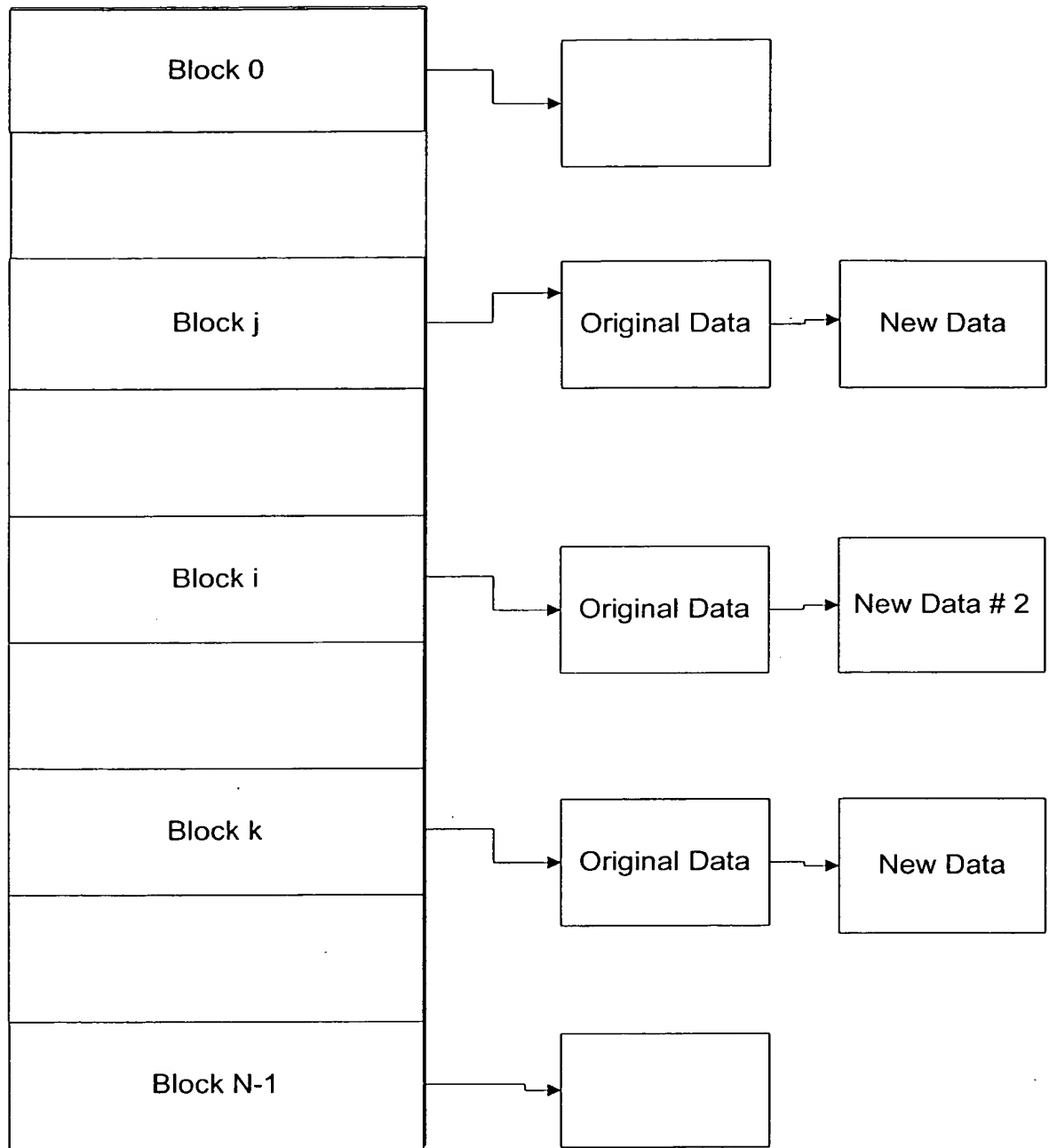


FIGURE 4C

Virtual Blocks

Physical Blocks



User
View

FIGURE 4D

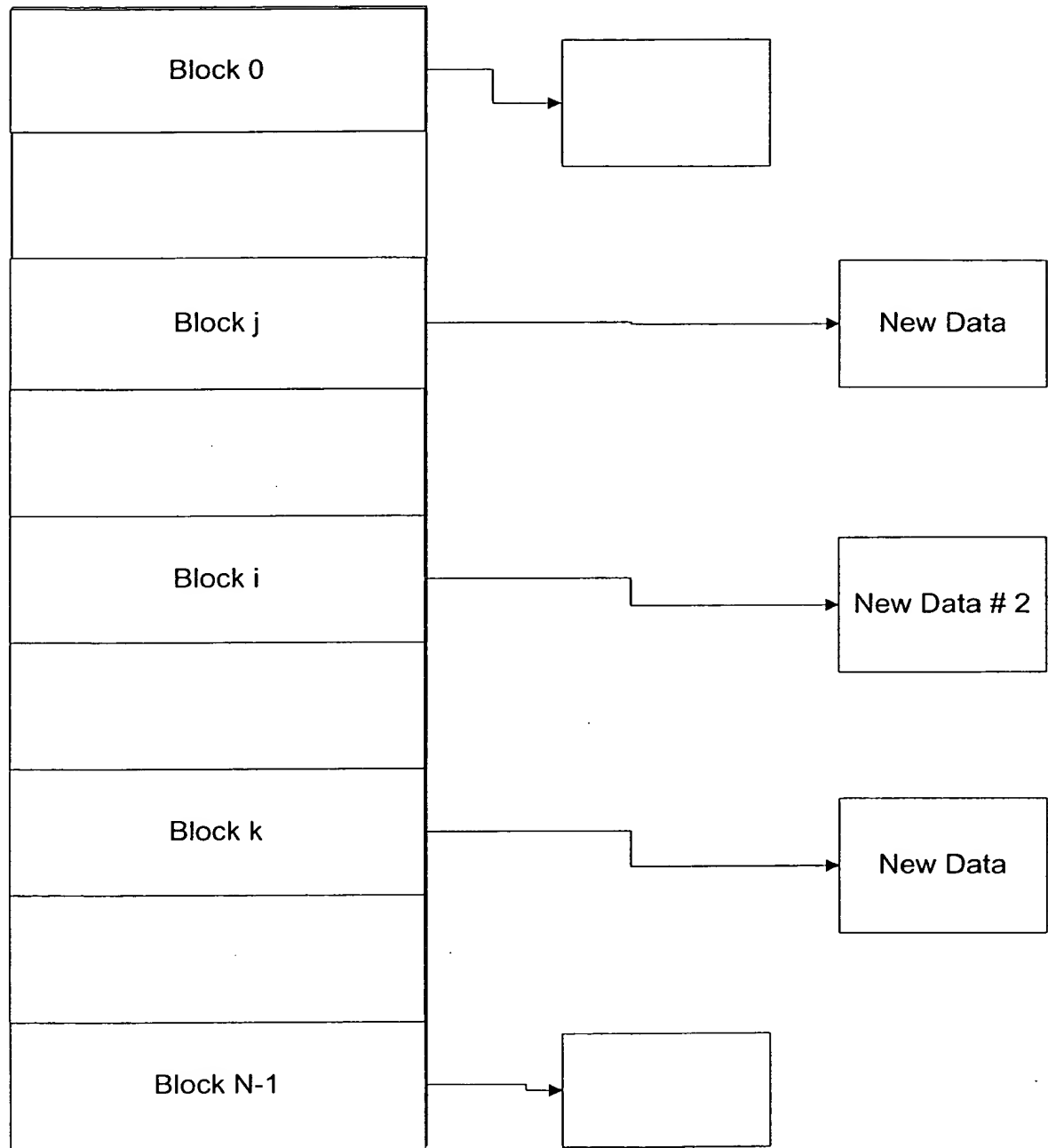


FIGURE 4E

Virtual Blocks

Physical Blocks

User
View

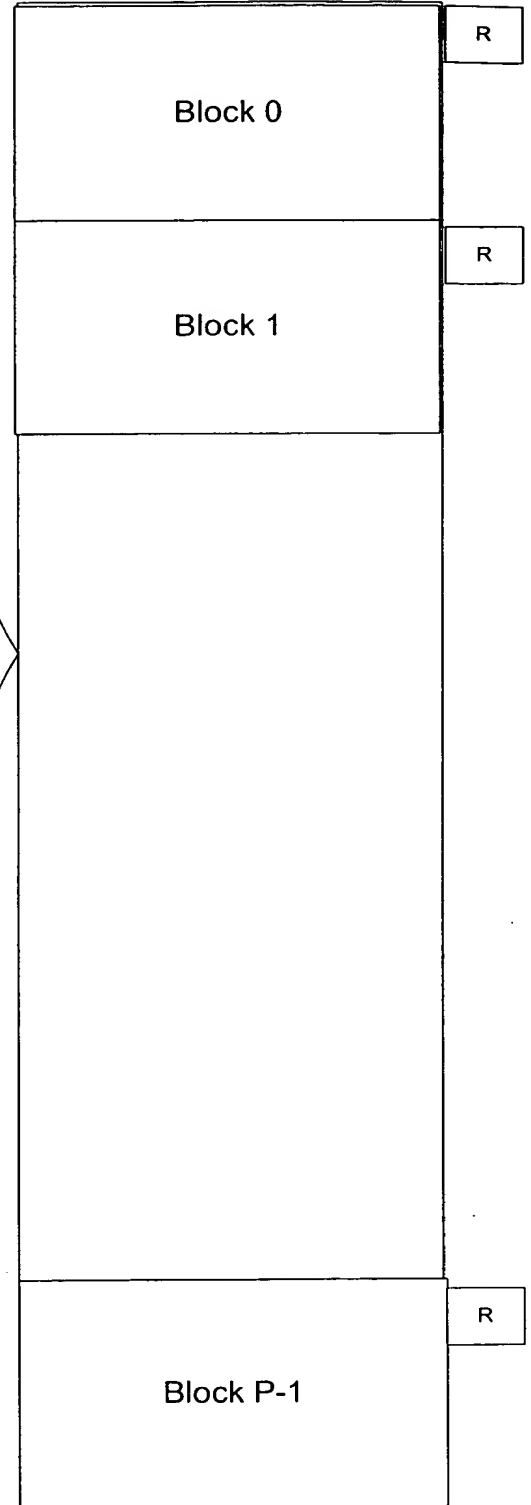
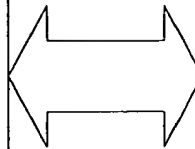
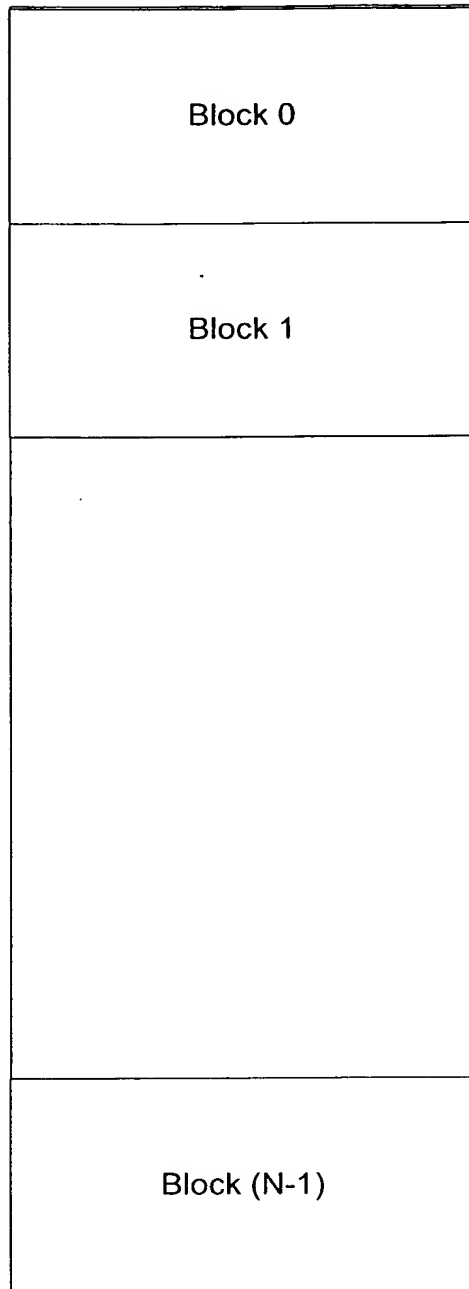


FIGURE 5

FIGURE 6A

User
View

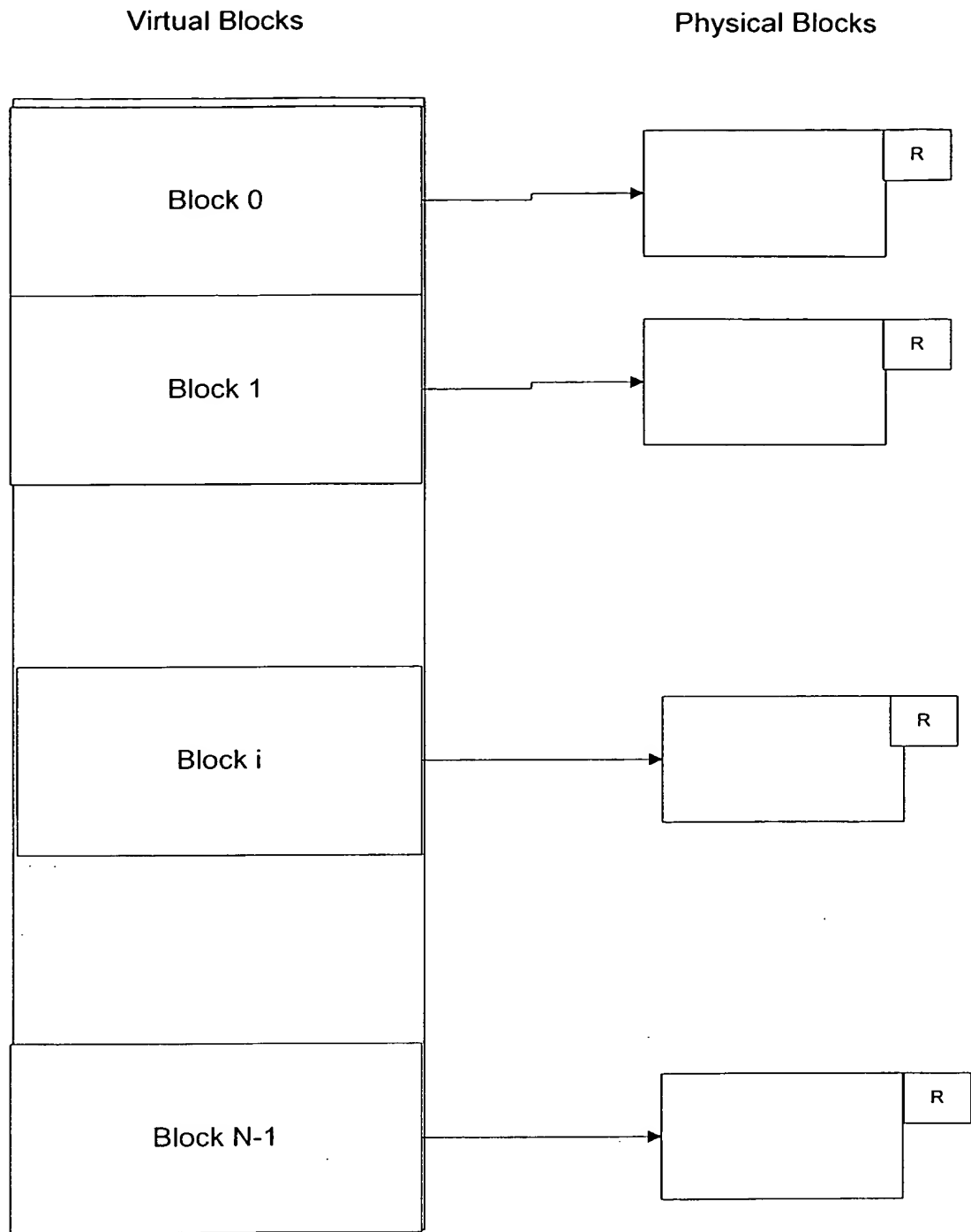


FIGURE 6A

US 2007/0140960 A1

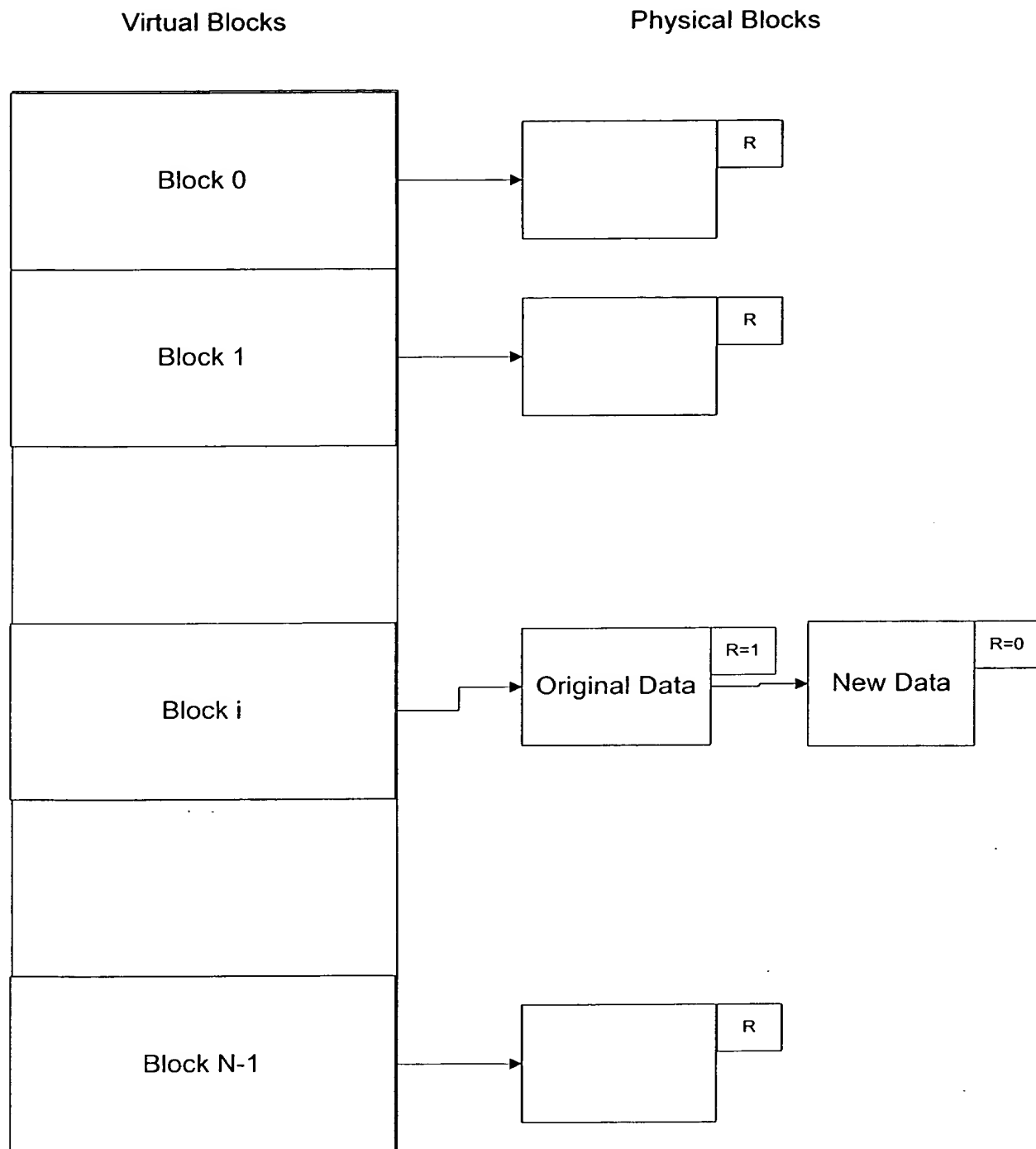


FIGURE 6B

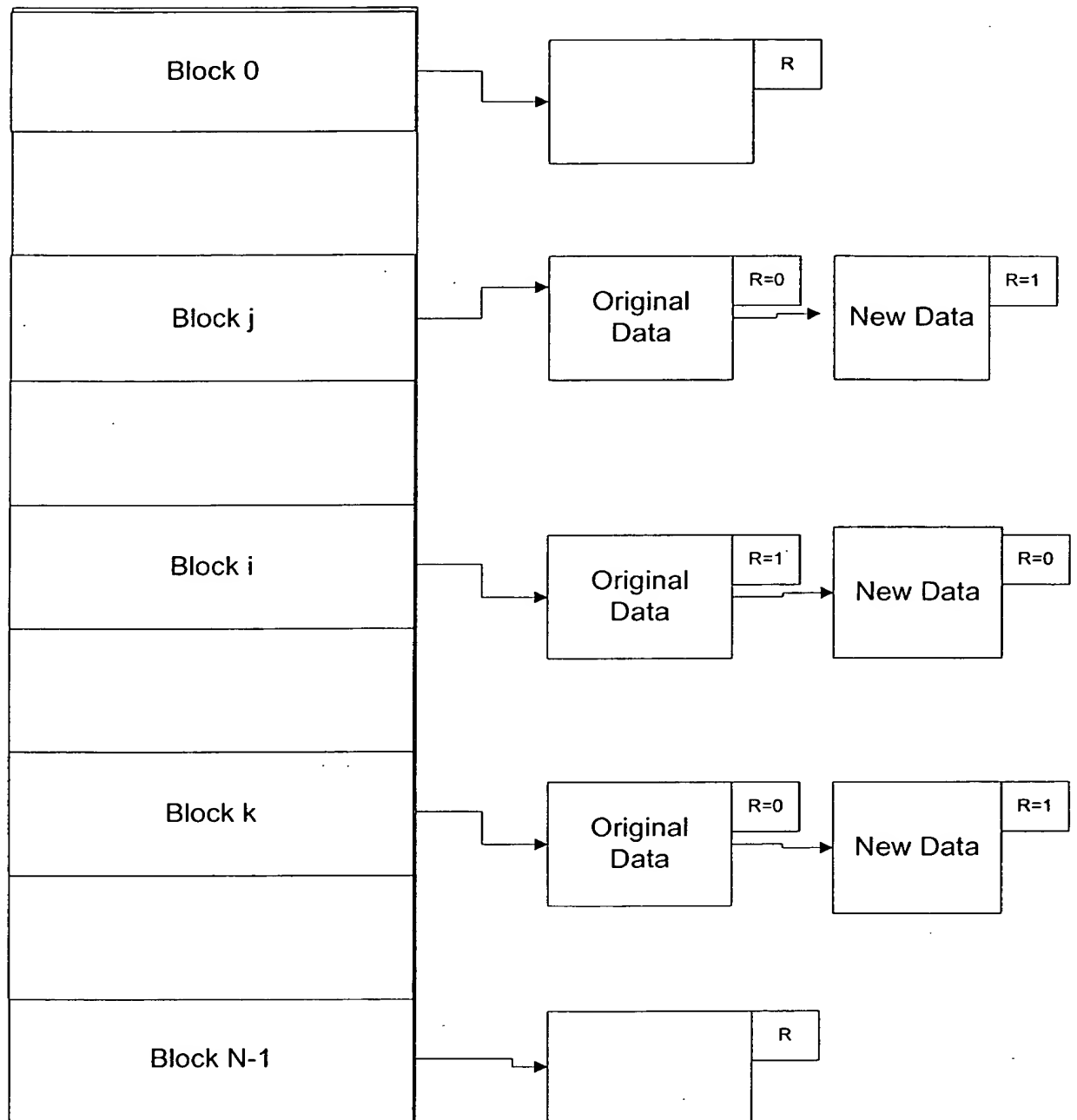


FIGURE 6C

Physical Blocks

Physical Blocks

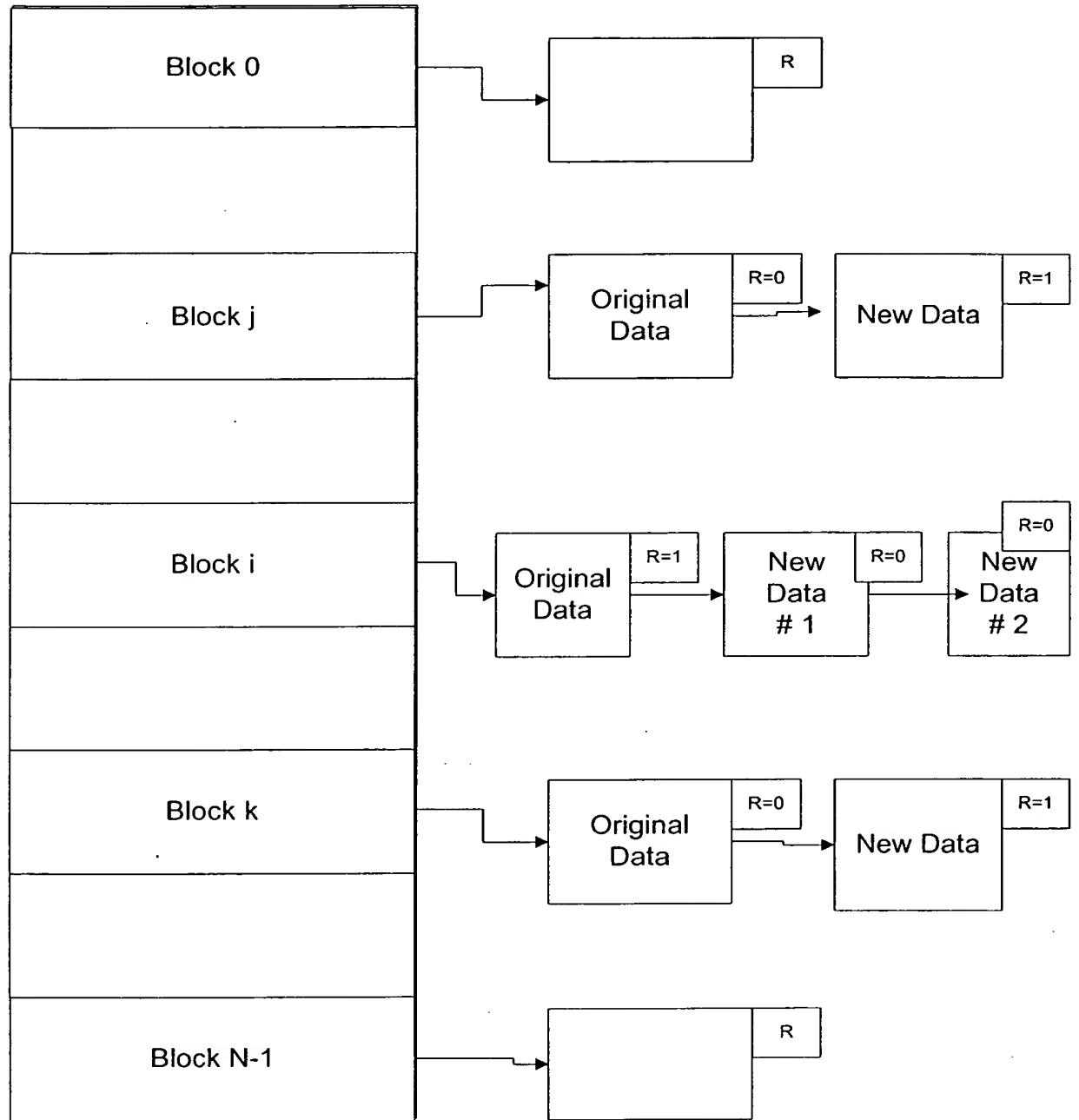


FIGURE 6D

Virtual Blocks

Physical Blocks

User
View

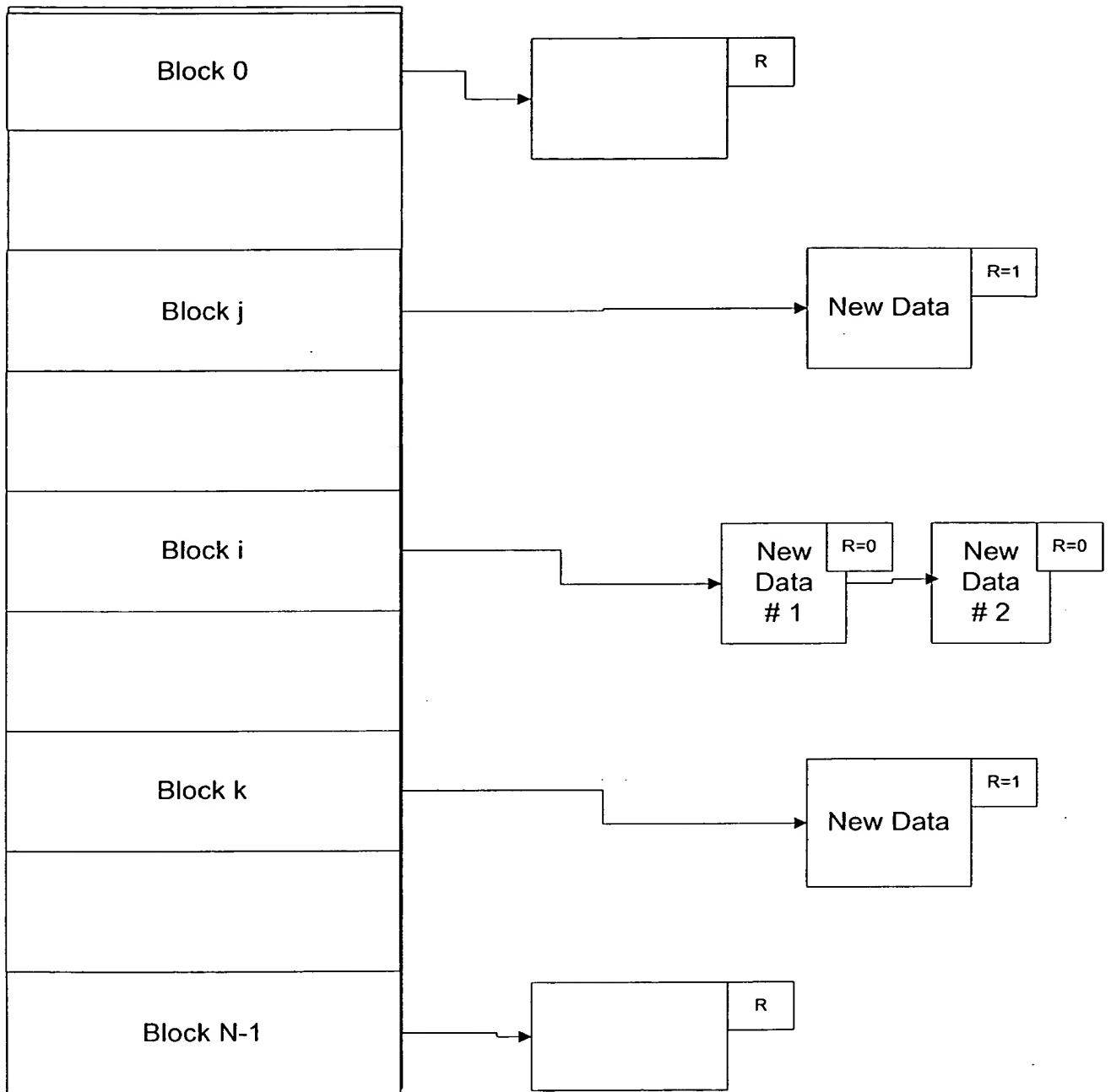


FIGURE 6E

Virtual Blocks

Physical Blocks

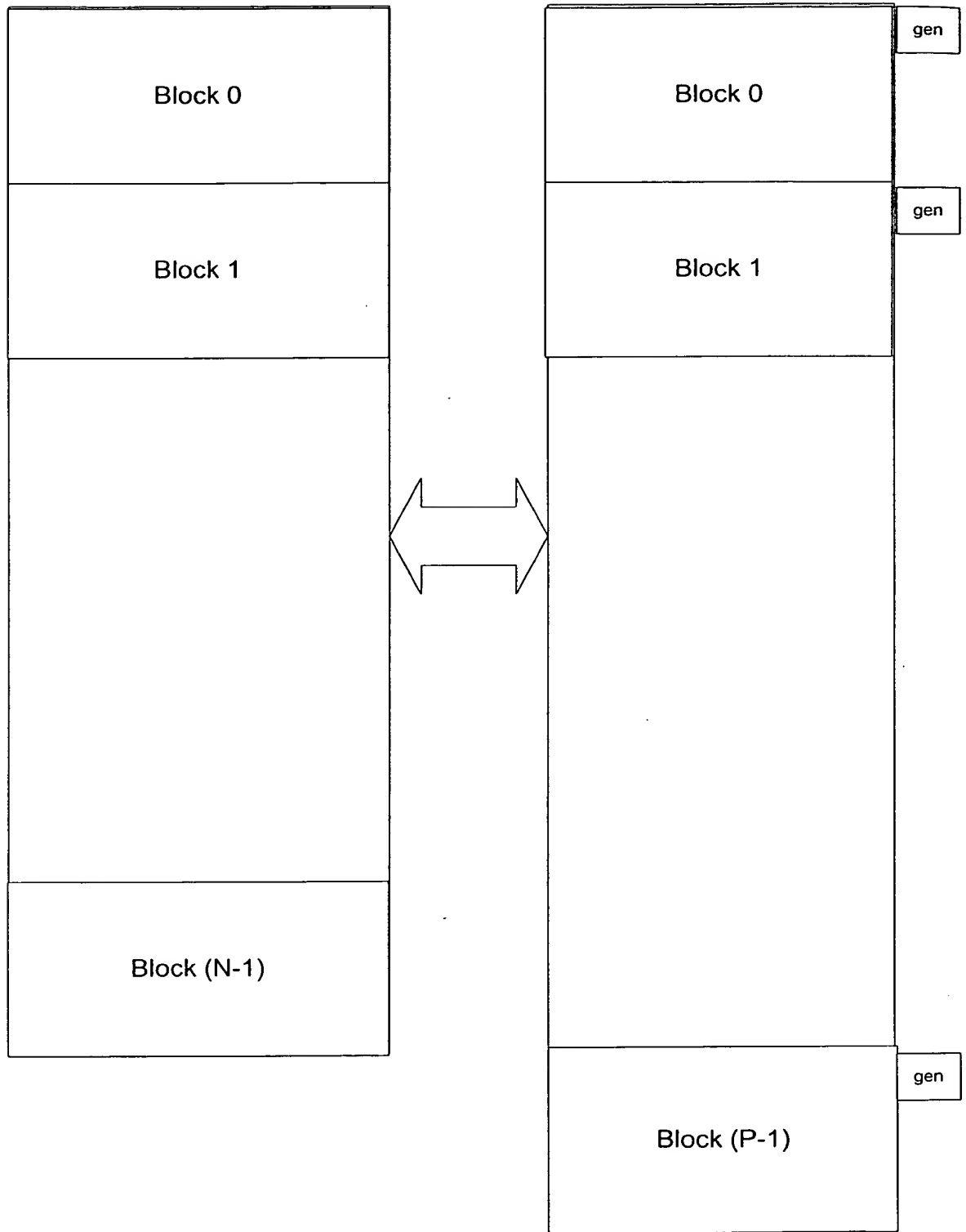


FIGURE 7

User View

Virtual Blocks

Physical Blocks

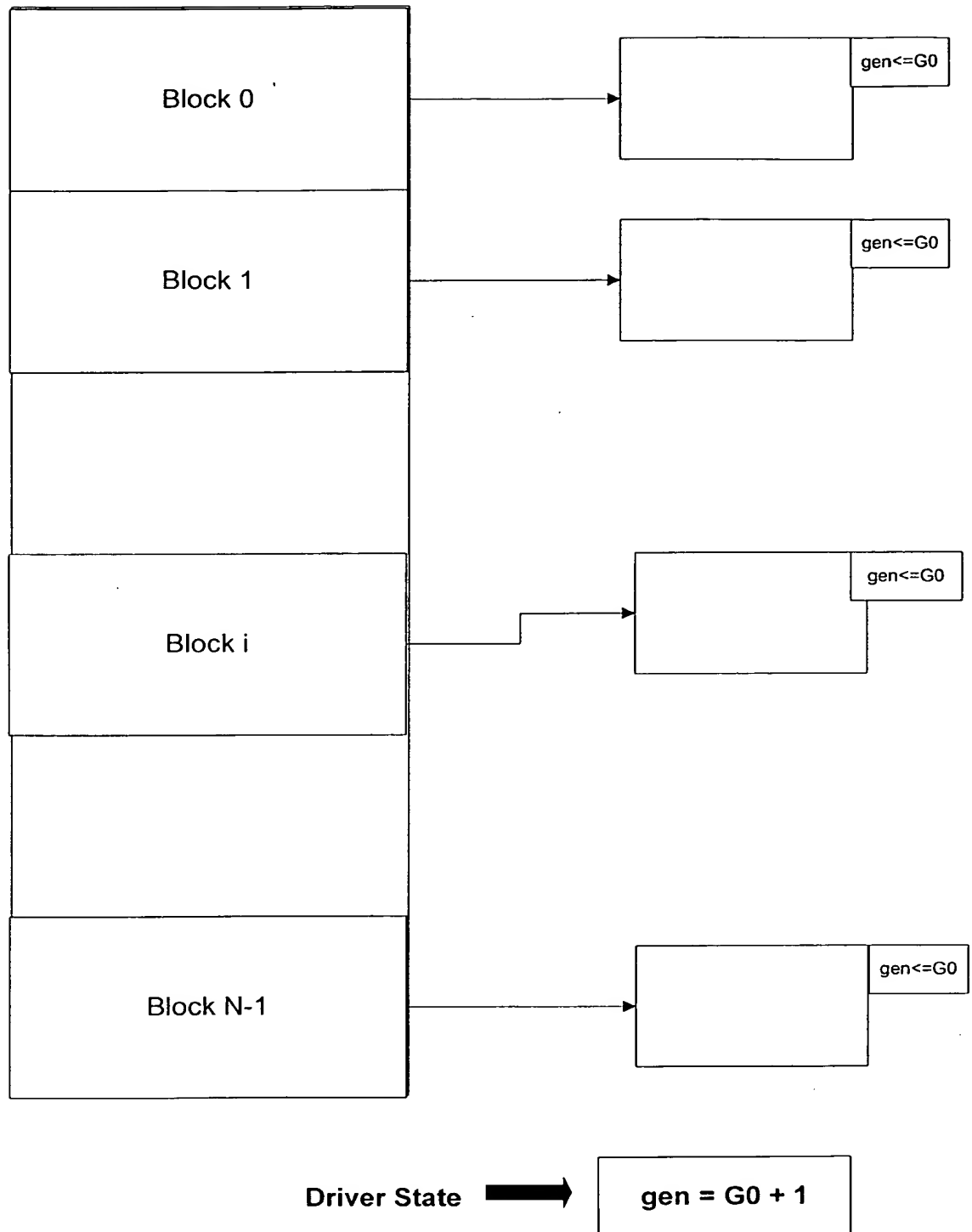


FIGURE 8A

Virtual Blocks

Physical Blocks

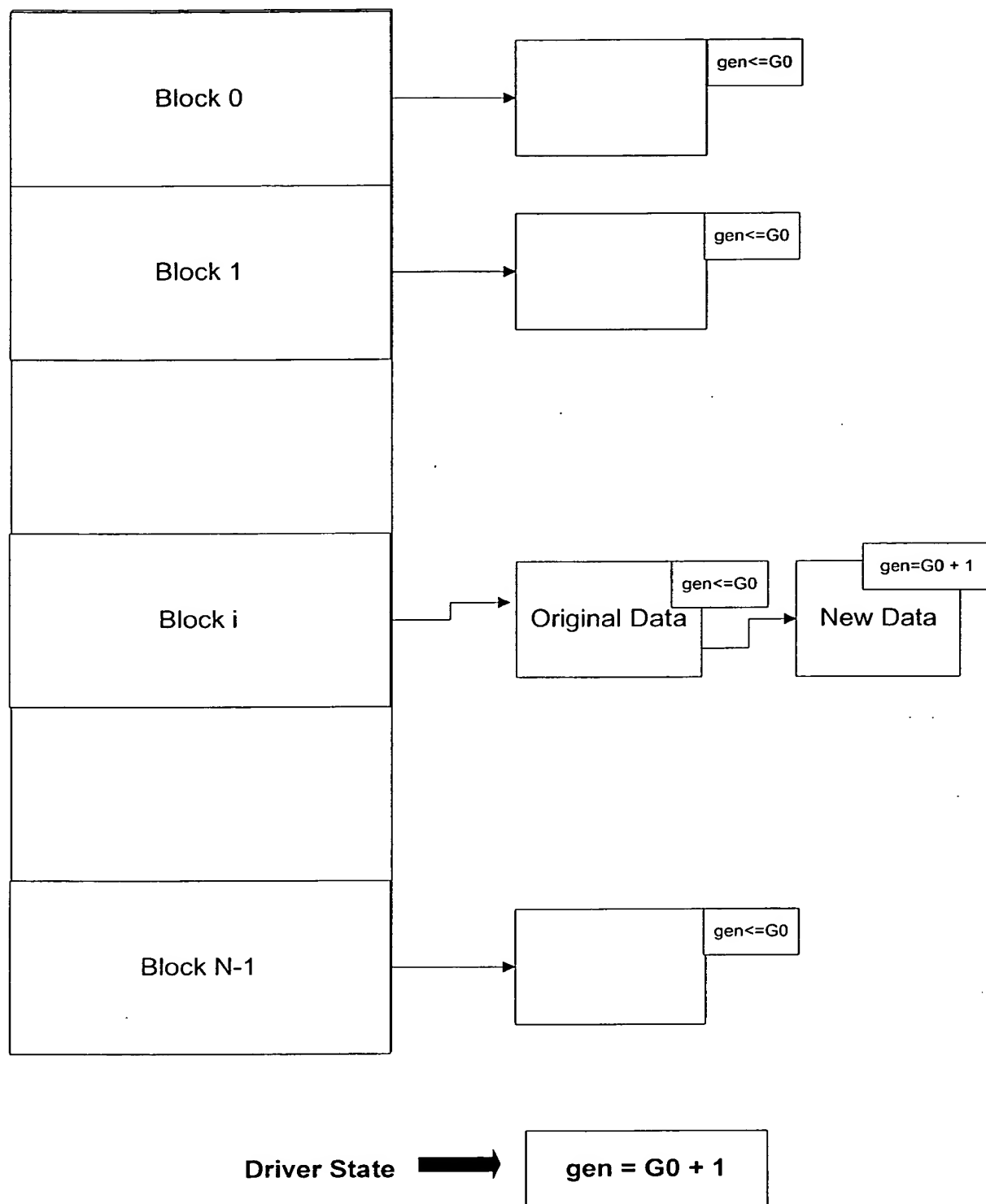


FIGURE 8B

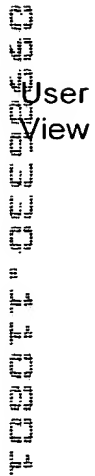


FIGURE 8C

User View

Virtual Blocks

Physical Blocks

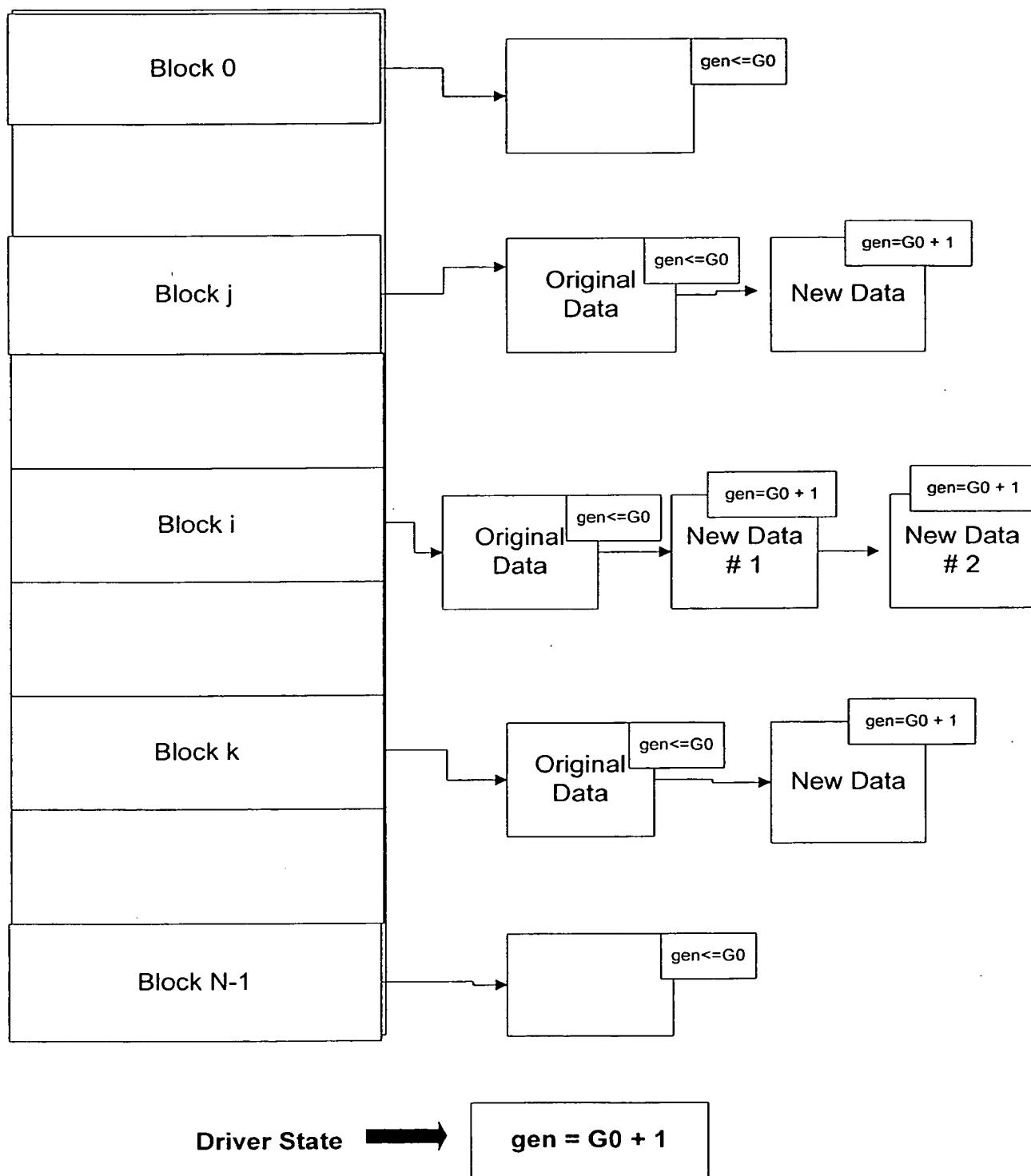


FIGURE 8D

User View

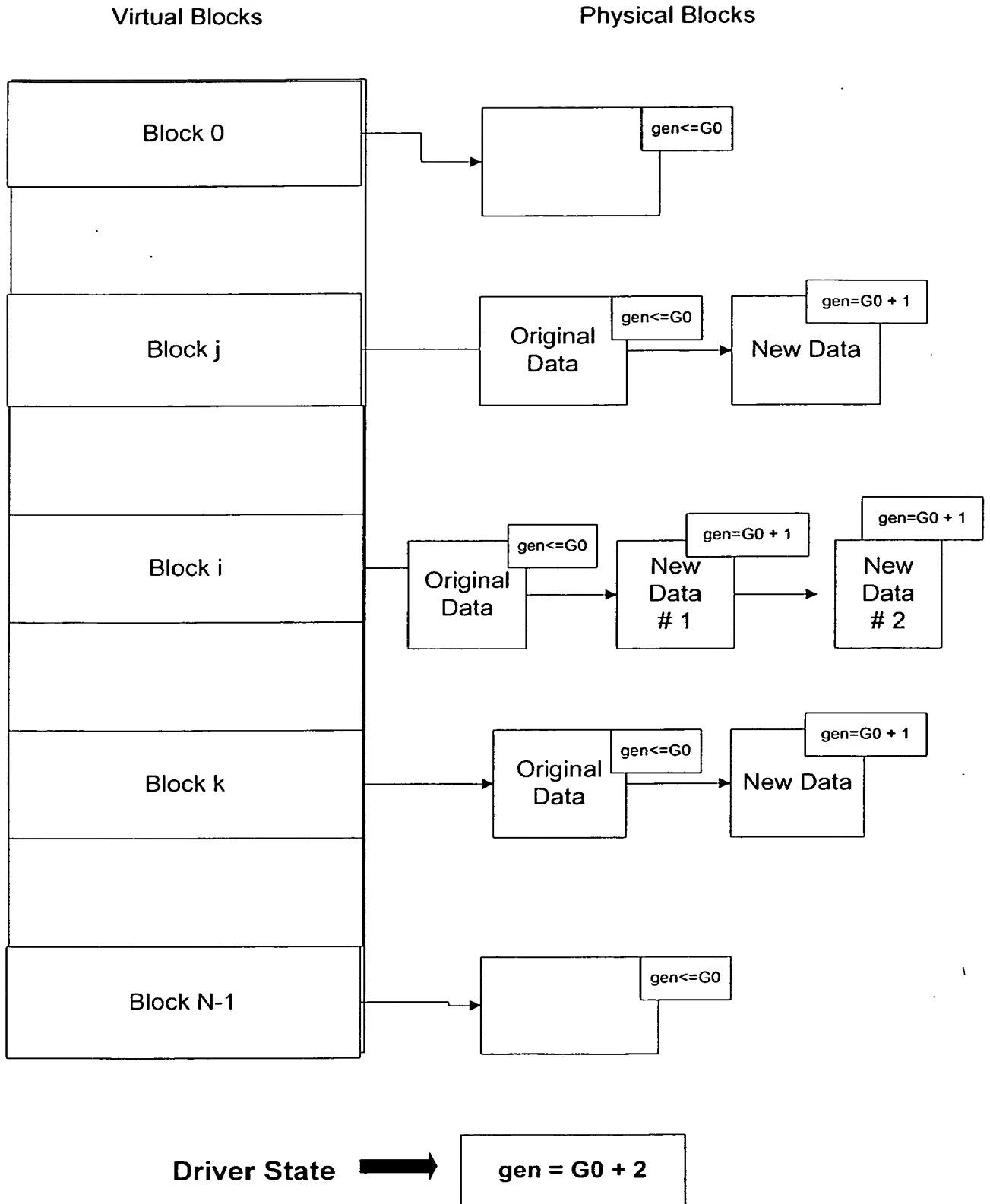


FIGURE 8E

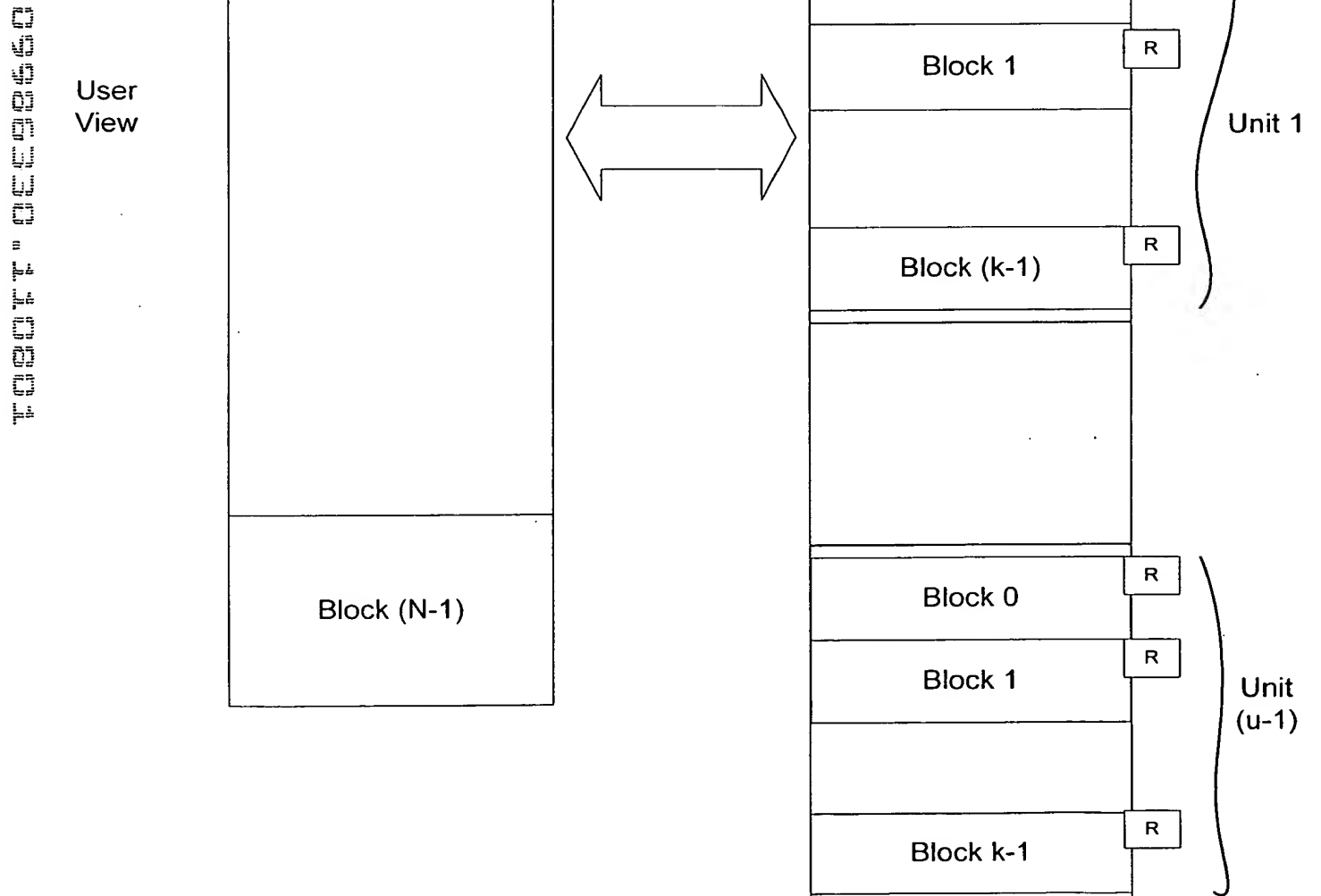


FIGURE 9

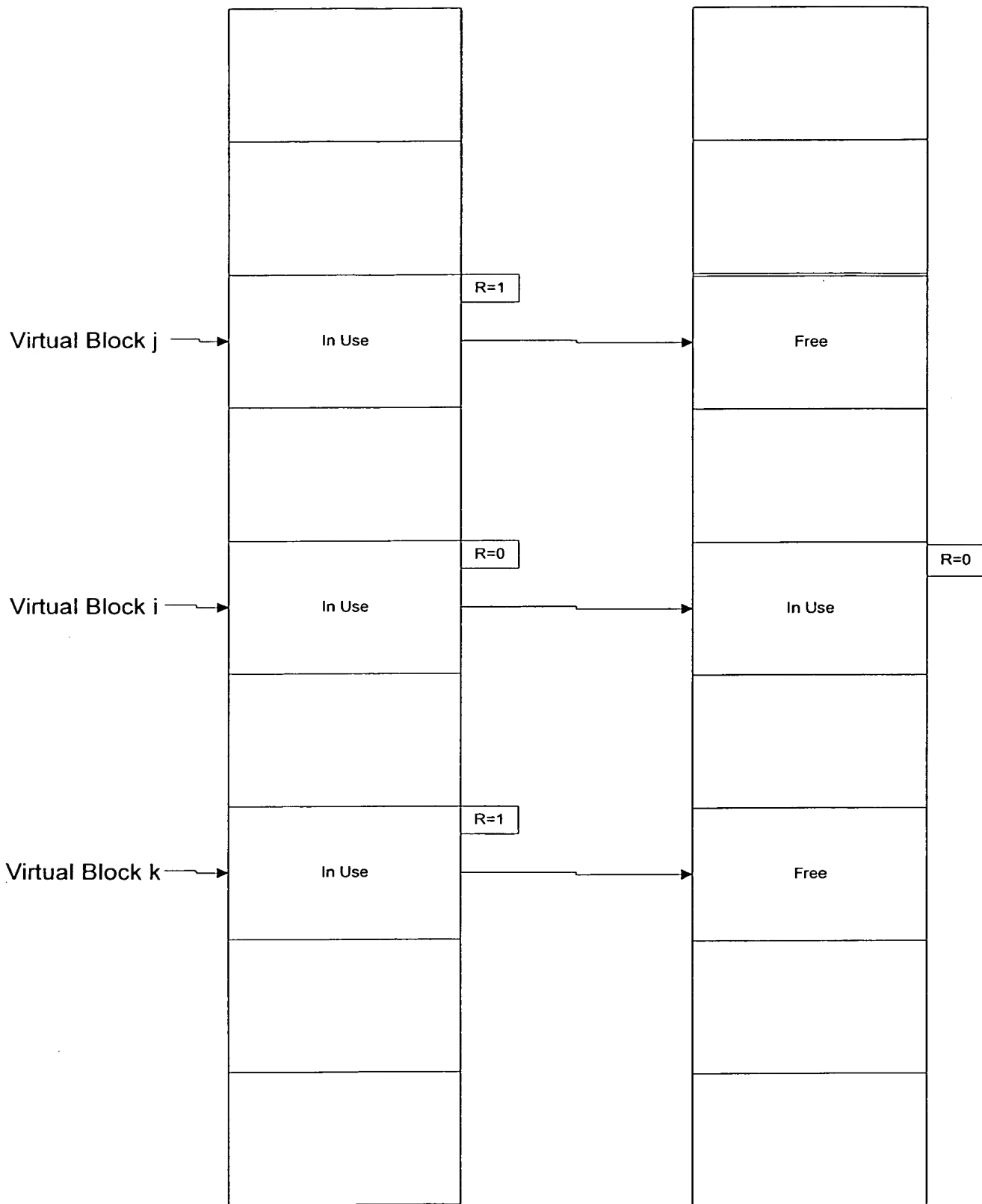


FIGURE 10A

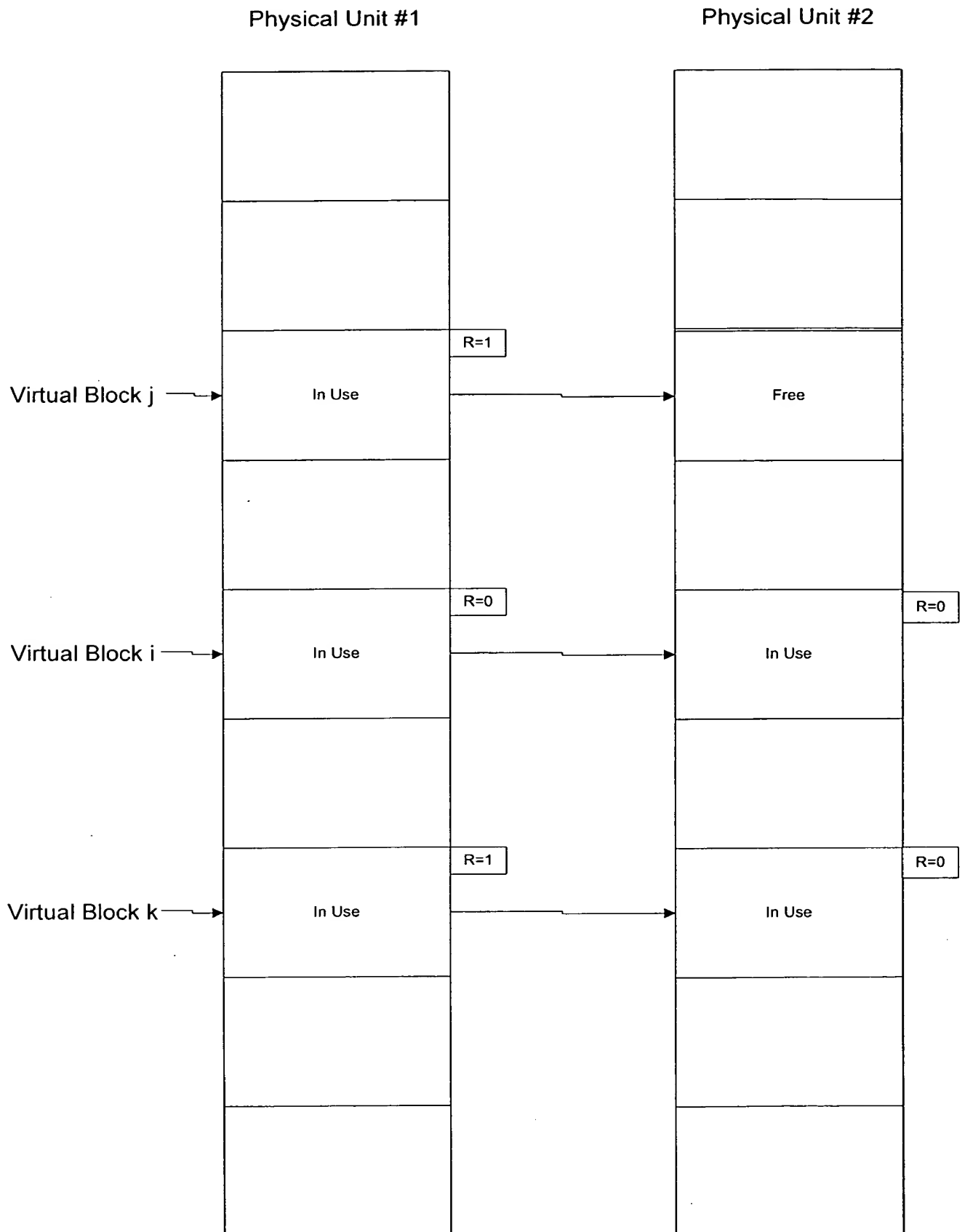


FIGURE 10B

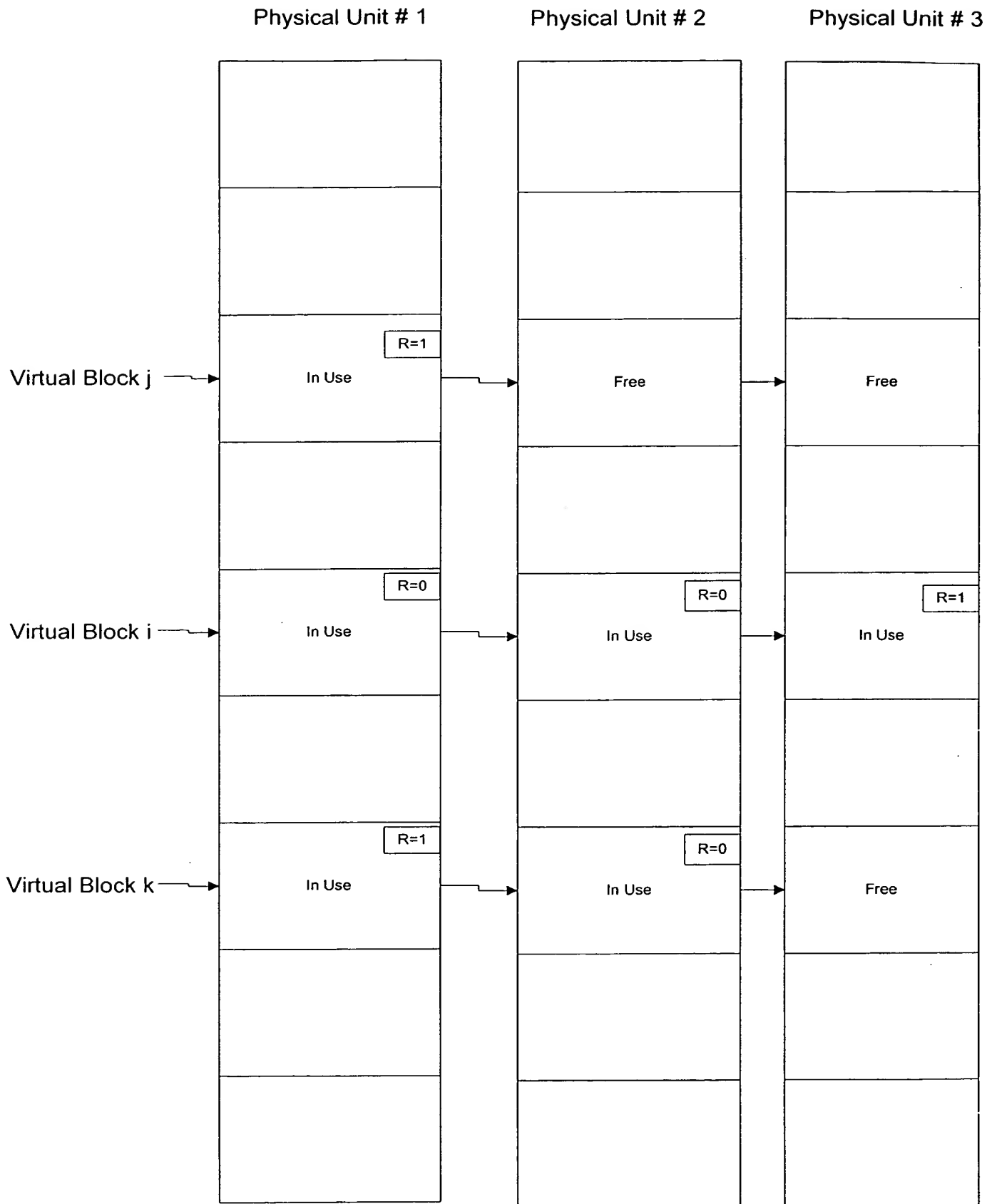


FIGURE 10C

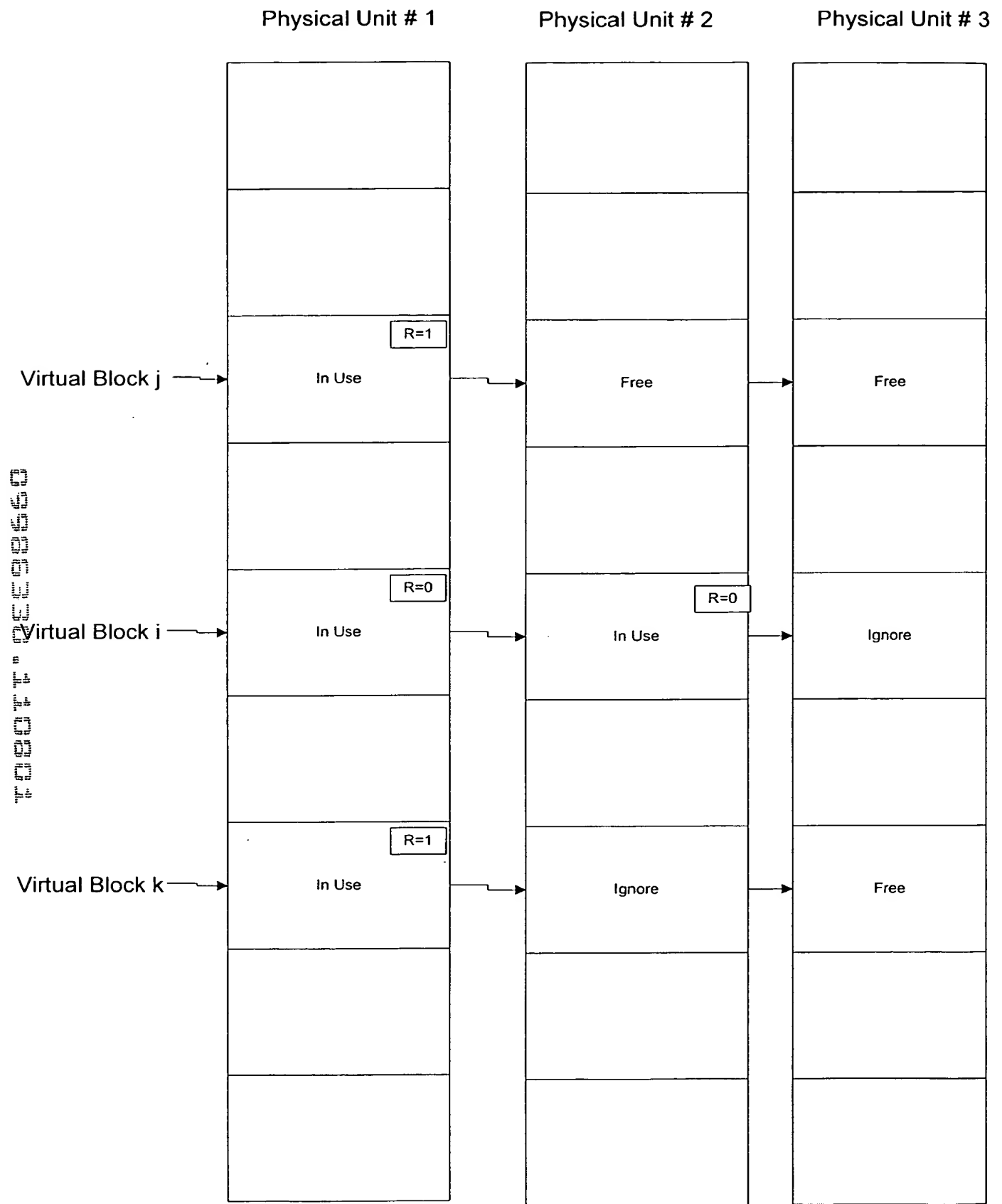


FIGURE 10E